

repetitive and routine fabrication of satellite and launch vehicle systems to qualified industries after building adequate safeguards in the contracts.

(c) The present demand of 3 to 4 satellites per year is being satisfactorily met from the industries as well as in-house capacity.

(d) The main objective of outsourcing the repetitive and routine fabrication activities to industry is to enable ISRO concentrate on research and development. The sensitive technologies are still kept within ISRO.

Development of VSSC Thumba

2543. SHRI THENNALA G. BALAKRISHNA PILLAI: Will the PRIME MINISTER be pleased to state:

(a) whether Government have any proposal for the Development of Vikram Sarabhai Space Research Centre (VSSC), Thumba, Trivandrum; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) and (b) Vikram Sarabhai Space Centre (VSSC) at Thiruvananthapuram is the lead Centre for design and development of launch vehicle systems. Apart from the ongoing programmes of Polar Satellite Launch Vehicle (PSLV), Geosynchronous Satellite Launch Vehicle (GSLV) and GSLV MkIII, VSSC is involved in the development of technologies for reusable launch vehicles, studies on manned space missions and long term research and development of advanced technologies. Suitable augmentation and development of facilities is an ongoing process based on the programmatic needs.

Manned mission to space

2544. SHRI RAJKUMAR DHOOT: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that ISRO has planned a manned space mission by 2014 and subsequently put a man on moon by 2020;

(b) if so, the details thereof;